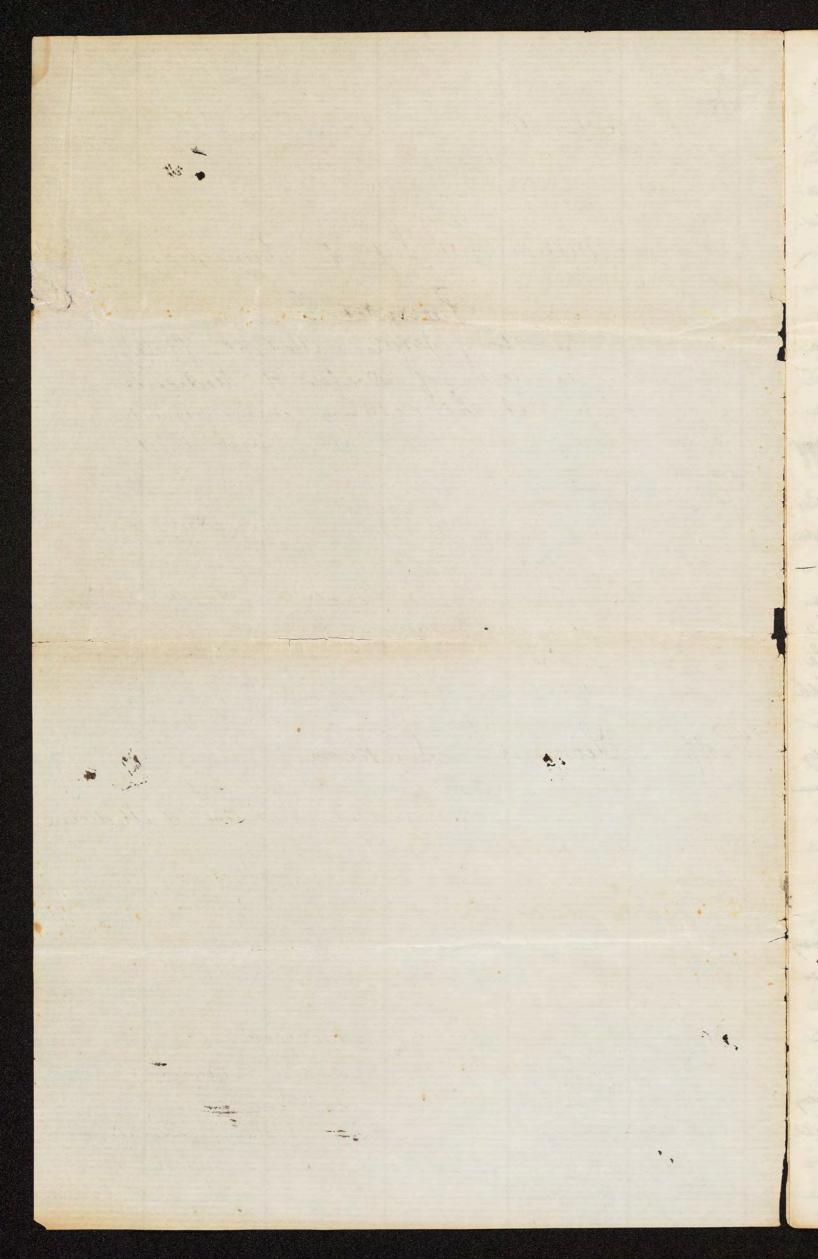
An Essay on Enters mesenterie og William, H. Seip of Senneybrania Faculty of defferson, Medical, College for the degree of Doctor of Medicine at the coming commencement, in March 1859 William, E. Dames M. D. Pacifeton Bath Sorthampton County Samuel A Dickson

Theory and Practice of Medicine William, Watson College Bulding 10th Street Below Chesnut



Ontero-mesenterie or dyphoid Lever This is, a continued fever of a low type; having, peculiar symptoms, and characteristic lesions. the disease sometimes begins abruptly, by a chill, followed by the usual symptoms of fever; but des it occurs in this country it generally comes on with premonitory symptoms, so that it is often difficult to fix the precise points of to commercement, the patient complains of great uneasiness, weariness sorenes of his limbo, and often a little head ache, if the tongue is examined it will be found to be coated with a white fur, these symptoms continue a variable length of time, being aggravated at right, about the fourth day there is increased irritability, the pulse is somewhat accelerated, being from natural up to one hundred in the minute, and generally very irregular, there is complete loss of appetite, thirst, and great weakness, head ache is seldom absent, and in some cases it is the chief complaint, sometimes there is much restlessness with want of pleep. a characteristic symptom is bleeding at the mose, drawhoed is not unfrequent, with generally comes on in the beginning, the stools are of an amber colour and in the last stages of the disease become bloody, as the disease advances these symptoms become aggravated, the pulse is more frequent, and strong; the skin hot and dry; the Tongue, dries and becomes red at the tip and edges, there is pain in the right Iliae region, with a gurgling sound upon pressure; tympanitis is also present, the abdome. is obviously distended so as to present a convex outline from the enerform cartilage to the pubes, when the patient lies on his back; there also appears about this time symptoms gether

the wine is cometime changed it is ecountry high colored and of Bronchitis or geneumonia, of the surface of the - 1 abdomen is examined, about the seventh or minth day a characteristic rose colored eruption well be -e discovered, resembling fla lites, which can be despersed by pressure; this eruption must not be confounded with the petechia occurring in Typhus fever, which is essentially an effusion of blood into the areolar bessur, 0 and does not disappear upon pressure; at the same time, or sometimes not until a week later, a crop of vesicles, will be detected upon the symptoms, assume a more decided character. Delirium or plupor often takes the place of the severe head ache of which the patient complained of, Ringing 2 an or burying in the ears of followed by dullness of hearing, amounting sometimes to deafness, The eyes are a injected, the tongue becomes incrusted with a black coating, which often cracks and freels ffy leaving the now surface exposed, and the teeth, are covered with dark sorder. The pulse becomes exceedingly frequent and feeble, the surface is either hot and dry over the whole body or hot in some parter while it is cool in others; an unpleasant oder often exhales from the body; publishes tendinum. twitching of the facial muscles, and even epileptiform spasms sometimes make their appearance. At the fratient becomes more feeble he plups down to the foot of the bed; he fricks at the bed clothes or imaginary objects in the air; mutter half-formed delivious sentences or exhibite a profound coma, and often, under the influence of a potent delirium, he arises from his bed and unless guarded, probably reaches his door and falls down exhausted. There are involventary evacuation, hammonhages from the bowels, or other mucous penbacls, with petechia and vibrees upon the skin, with great hability of the skin to slough, sometimes in the course

4

- of the second week, the patient is suddenly severed, withour any premonetion of danger, perhaps in the midst of convales - cence with violent pains in the abdomen, which is exceedingly tender to the touch, vomiting of green, belious matter, a small fluttering fulse, syncope, constipation and coldness of the extremities, the knew are drawn up and the face assumes an anxious expression, a collapse of the circulation and of the surface precedes death. which takes place usually another aday or two but life is sometimes prolonged a week, the cause of these symptons is perforation of the intestine and excape of its contents into the cavity of the personeum, producing inflammation The mild cases are more liable to this than the aggravated, a and is almost uniformly fatal, Anatomical Characters. - It is almost impossible to find a single organ of the body that may not be the seat of some anatomical lesion. Those which are con sidered characteristic oforthis fever, however, are thick ening softening and ulceration of the glands of Jeger, commencing near the ileo everal valve first, then those higher up, Enlargement, softening, and ulceration of the mesenteric ganglia, those corresponding with the mortis easont patches are most affected, the glands are reddened enlarged and softened and sometimes exhibit traces of pus, The soldary mucous follieles of the eleum frequently denominated the glands of Brunner, are usually affected in the same manner as the glands. Jujers the lymphatie glands elsewhere are also sometime enlarged and reddered but less frequently and in a less degree, than those corresponding with the glands Other lesions met with are ulceration of the phaying and tions epiglottic cartilage, softening of the opleen, sometimes ullo, of the liver and kidneys, hepatogation of the lungs softening of the heart and sometimes inflammation rse\_

0

re

dy

ces

0

d

-

moninges of the of the brain with effusion, the blood drawn in the and this disease is deficient in fibrin, and tis said by he some authors to contain and exees of blood corpuscles. being contrary to ordinary inflammations Causes - Of the immediate cause of this disease there. is little or nothing known, the circumstances of to production are very diversified. It attacks all persons rich and from though it is certainly often generated where a member of persons are erowded together, with unwholesome, or insufficient food, and confined and whated air, by some it is thought to be contagion but the weight of opinion is decidely against this 0 view, since it is very seldom if ever communicated in isolated cases. The predispositions are, age, sex, locality 21 and idiosyncrasy, attacking strangers more frequently than old residents, so that it has been termed the n strangers fever, it is generally a disease of the young, larely attacking persons beyond thirty years of age, 2 and almost never after fifty. males are more leable t A to this disease than females, it may occur at any season but most commonly in the autumn and writer, It is generally admitted, not so occur twice in the same person, hence therhaps its comparative infrequency in the aged, Those who are likely to have the disease will have it before they have attained middle life, 4 Diagnosis, The most characteristic symptoms of this of disease are the slow and insiduous attack; the dusky to efistaxis; the guigling in the right iliae forces to Stupor and delivium; and after the seventh or minth day the arose coloured emption; the tympanitic abdomen dryness of the longue; and lastly by the duration of the disease exceeding that generally of all other fever, und the peculiar musty smell when the skin is dry, and acid when it is more's till, those symptom

are not necessarily present, the diagnosis may sie certain though many of them should be absent, a hasty decision should be avoided at the commencement of the complaint, smarry fever resemble each other in the beginning; and for the first three or four days of this fever it is almost impossible to decide with certainty as to its character. Rognosis - Not even the mildest cases can be looked upon as free from danger, while on the other hand there is no condition so low, no symptom so fatal, that death should be considered mevitable, it is only in articulo mortis that the case should be given up, the most desperate state is perforation of the in intestine, among the unfavorable symptoms, are constant delirium, a belief on the part of the patient that ly nothing oil him; a sudden shifting of position on the elboros; dech como: stertorous resperation; great pubsultus! rigidity of the limb, profuse dianhoea; or hemontage from the bowels; great prostration and pregnercy of the Julse; and excessive tympanitis, the favorable symptoms are absence of the dearshow, diminished frequen 1 -ey of the pulse over hear of the whim increased ne consciousness and interest in surrounding objects, a disposition in the tongue to become clean withe younger ill the patient and the better his previous health, the more favorable is the fragensis. cheatment This fever cannot be ent that by any treatment, but may be modefied by proper means, In emetie given in the commencement generally 2 relewed the distressing head ache, by emptying h the stomach of all writary matter, and omer equallyzing the einenlation, there is often diarrhoea or a lendency to it from the com ero, - meneement, it is not advisable as in most 79 other fevers to begin the treatment with with 2

very active purges, yet the bowels should be thoroughly evacuated, in order to obviate the infuny arising from the contact of writating matter eartharties that may be used are calonies combined with shubarb, or eastor Oil, or a small dose of the sulphate of magnesia, well generally suffice, when there is much existing initation tho castor oil should be preferred, when there is fram with the dianhoed fifteen or twenty drops of landcenum may be given with the oil, the dearhoed or tendency to it should always be borne in mind by the practitioner, and all pritating and drastic catharties should be avoided, Throughout the complaint the bowel smet be attended to, if they been open, no evacuating medicines will be require on the contrary should they be searly or wanting, one full discharge should be procured daily by proper means, the mildest latatives and those in small dozes well be sufficient, one or two drachmo of epsom salto, a seidlitz powder, adrachm or two of castor oil may be given, and repeated if necessary. When the stomach is very writable an enema may be used with the same effect as with the Eathartie medicine, these should be mild in the beginning but towards the latter stages may be combined with the oil of tursentine, The bowels having been properly allended to, the next thing is to obviate the febrile symptoms, this may be done by venesection, when the pulse is full and strong, and there is sanguineous determination to the brain, though as a general rule it had better be agomitted, it cannot quest the disease, the protracted duration of the disease must here also be borne in mind, and no -

blood drawn unles imperatively demanded. Deeches and eufes to the head, and to the right iliae forea may be advantageously employed, where there are evidences of congestion in the first or of inflammation as evinced by pain and lenderness, in the second locality. Diaphareties are useful throughout the complaint, the best is the neutral mixture given with tastar ozed antimony, or sweet spirit ritre, in the beginning of the disease, and the sperities mindereri and onthe in the latter stages, for the heat of the nu skin cold sponging if it do not chill the patient, is an excellent remedy, and the internal use of cel is often very grateful, an enemata the of pringar and water has in some cases releved the head; in eases attended with much deblity, deluted spirit may be substituted for pure water. Gold applications to the head, by means of ice in a bladder, are very ing servicable in releving the frain and delining the hair should be shared off; and if the head be cold while delivin is present, Chomel recommends the applieation of women frouties, should there be much abdominal tenderness a few owners of blood may be stacken by leeches, followed by the application of warm formentations or emollent cataplasmo, of not the dianhoed be not too great it is best to let it alone but if it be excessive, Openn combined with any of the astrongents as Rhatany, Jamin, or alum, if this does not arrest it apply edding eups, or what is still better the neptune girdle which is by wringing out the middle of a sheet in cold water and wrapping It around the patient, then letting the dry ends Cover the abdomen, to prevent evaporation, Nervous symptoms may be combatted by the use of Hoffmans anodyne, Campher waters, or ofsum if not contra-indicated, In the advanced stage

-

ee

0

\_

,

7

1

~

\_

ey

elo

1

of the disease when the wine is searty, the longue ( dry of skin parched, when sordes appear on the gums and lips, and there is delineum, or mereased stupor with abatement of the ortal action, no remedy is 1 es effectual as mercury, given to affect the guins lightly, blue map combined with pecacuanha in Li small doses given at short intervals, tends to soften the their and corrects the disordered secretions, Calomee may be used if preferred in doses of a greater or sixth of a graine, under the use of mercury the skin becomes relaxed, tongue not unfrequently becomes moist, and all the symptoms, changed and the patiens recovers without further treatments. Thouler the disease not yield, especially if the tongue remains dry, w and the abdominal distension underninshed, Do . Wood strongly recommends the oil of turpentine particularly in that stage when the tongue, instead of cleaning gradually from the edges and tipe parts rapidly with tofur, first from the middle or back fast of its surface, which is left smooth and glossy, it should be givenindoses of from five to twenty drops every hour or two, for two or three days, a little landnum may be added if it disturb the stomach or bowels, If the debeity increases, the paliento strength should be supported by tonies and stimulatus varies of stimulatus varies of stimulatus varies of stimulatus varies li 4 immaterial ain this we may consult the laste of our patient, Beef tea or beef essences, wine where, millo frunch, together with the use of grunnie, of sum, serpentaria, fas the exigencies of the case may 0 demand, in adysamie cases, grunia, is the best remedy, sloughing must be prevented by obvicting pressure, profuse existaxis by plugging the nostrily 1 And in ease perforation of the intestines recourse

must be had to large doses of openin, For illeration of the glands of Seyer outrate of silver in quarter grain doses in piet given every two hours is highly recommended by " Proff Mitchell" In excessive subsultus, great nervous restestness, of actitation. The anti spasmodies have been recommended, as desafoctida, musk, camphor, Ineture of valerian Je for Kreeough the common brewers yeart , is paier to be the best pennely, given in table spronful dores, In eases of phritomere inflammation from intestinal perforation, the only hope is in the Use of large doses of opinion, as proposed by Graves and Stokes, in connection with perfect rest, and the avoidinger all substances, which can in any way disturb the bowels, it is of the utmost in portance to attend to the state of the bladder, and if there be retention of wine to draw it ne off with the catheter. When there is reason to believe rox that the disease is complicated with Delions or remittent four, and especially when under such circumstances It termortes in intermittent, suchhate of quino should be used without hesitation, to correct the state of the blood chlorine may be employed in some form, the patient should be spanged with something containing chlorine as Loabbaraques deserbecting liquid or the chlounated soda, The management "and of the patient airing convalence is not less important than during the progress of the disease the chief danger is, that his desire to get up, and his wish to ear animal food, whould be too soon indulged, the latter of these errors is assow frequently the cause of a relapse than any other circumstance, lintil the tongue is quite clean and moral, and of its natural color, and the Julse has lost all its hardness, the patient must be kept on broth, fellies fuddings, and preparation of the well known

e

2

le

Garanaceons articles of food, Then he may begin touth Asome boiled white fish, and so gradually lat his way through, chicken land, mution chop, to his ordinary diet again, et drinks, cold lemonade, or arange ade, carbonie acid water, and pure ice water in moderation, throughout the whole disease the greatest attention showed be paid to eleculoness and ventilation; and when the atmosphere cannot be purified by these means recourse may had to chlorine, the bouck must be attended to and the debility which is aft to remain is best treated by grund , Linis,

from natural serious construction so see free .

ambieted the desire desired the property the de The chair wanger is they fine chairs to get with the st. to

untito the some is quite closer and many much

when the first the section is a section of the section of the section of